

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IT2004/000239

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61F5/44 A61F5/445 B26F1/38

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61F B26F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| X | US 5 361 664 A (DESMARAIS ANDREW R) 8 November 1994 (1994-11-08) column 3, line 13 - line 22 figures 1,2 | 1,2,5 |
| X | US 4 924 574 A (JONES ORVILLE F ET AL) 15 May 1990 (1990-05-15) column 3, line 4 - line 27 figures 1,2,5,6 | 1 |
| X | US 6 131 498 A (GERBER HEINZ JOSEPH) 17 October 2000 (2000-10-17) column 4, line 26 - line 59 figure 1 | 1 |
| A | US 4 753 010 A (FRANOVICH ANTHONY) 28 June 1988 (1988-06-28) figures 1-6 | 1-18 |

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

22 September 2004

Date of mailing of the international search report

01/10/2004

Name and mailing address of the ISA

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Josten, S

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Information on patent family members

International Application No
PCT/IT2004/000239

| Patent document cited in search report | | Publication date | Patent family member(s) | Publication date |
|---|---|---------------------|--|--|
| US 5361664 | A | 08-11-1994 | NONE | |
| US 4924574 | A | 15-05-1990 | NONE | |
| US 6131498 | A | 17-10-2000 | DE 19603466 A1 FR 2729884 A1 FR 2750355 A1 GB 2297511 A ,B GB 2307200 A ,B JP 2667801 B2 JP 8318493 A US 6360639 B1 | 01-08-1996 02-08-1996 02-01-1998 07-08-1996 21-05-1997 27-10-1997 03-12-1996 26-03-2002 |
| US 4753010 | A | 28-06-1988 | NONE | |

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FIG 1

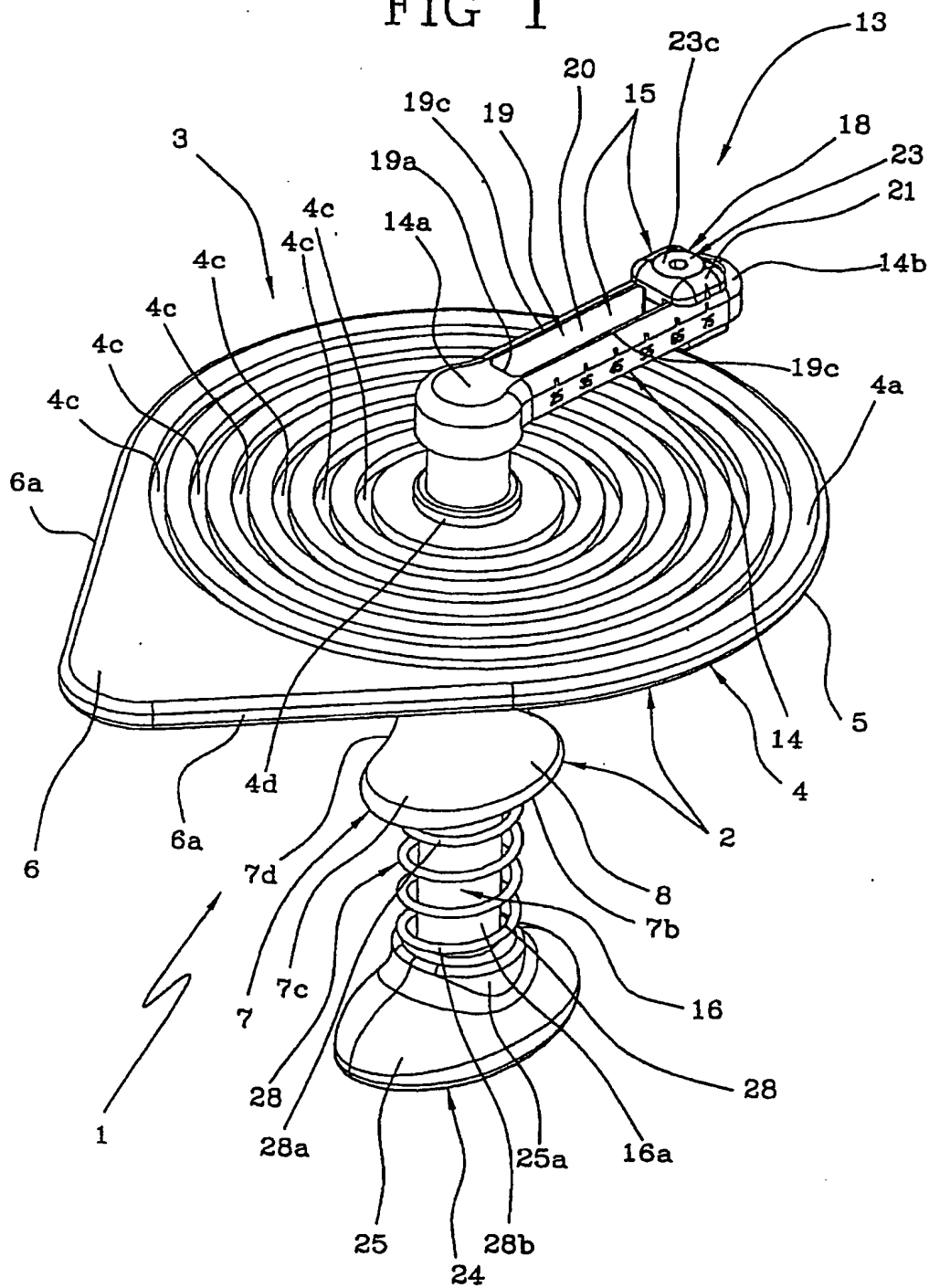


FIG 2

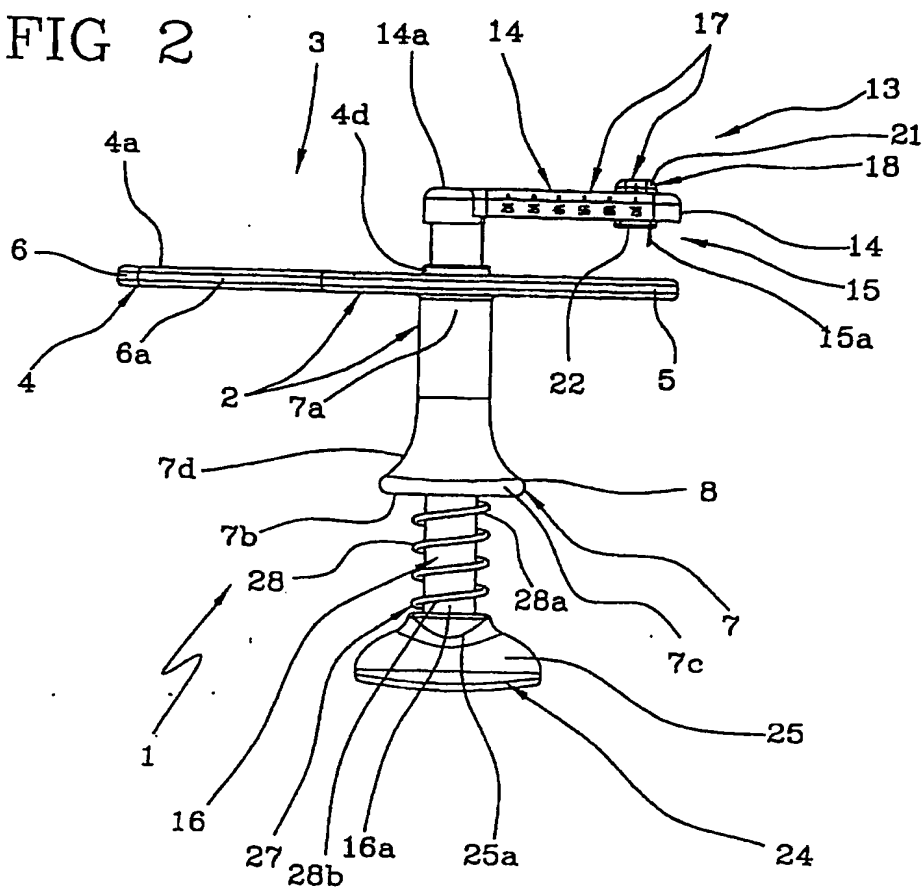


FIG 3

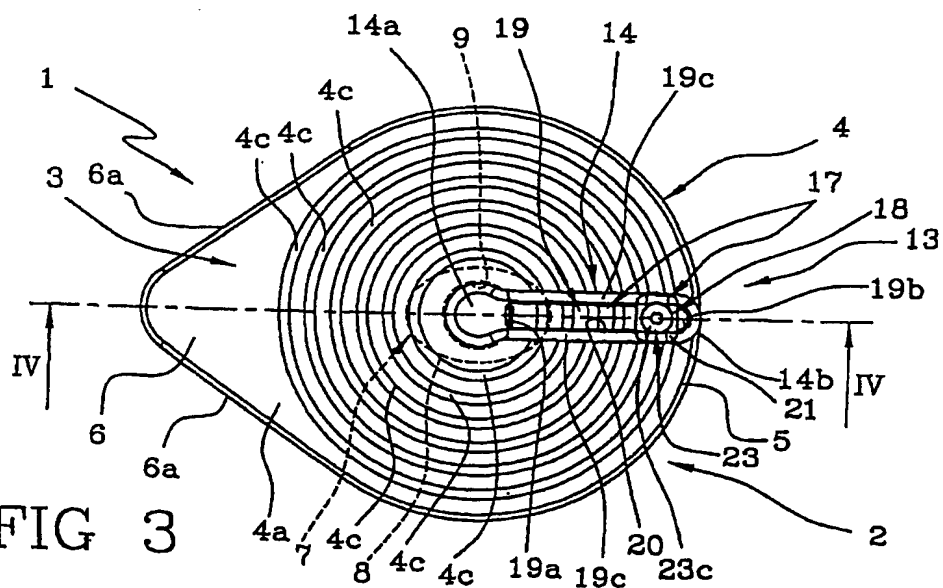
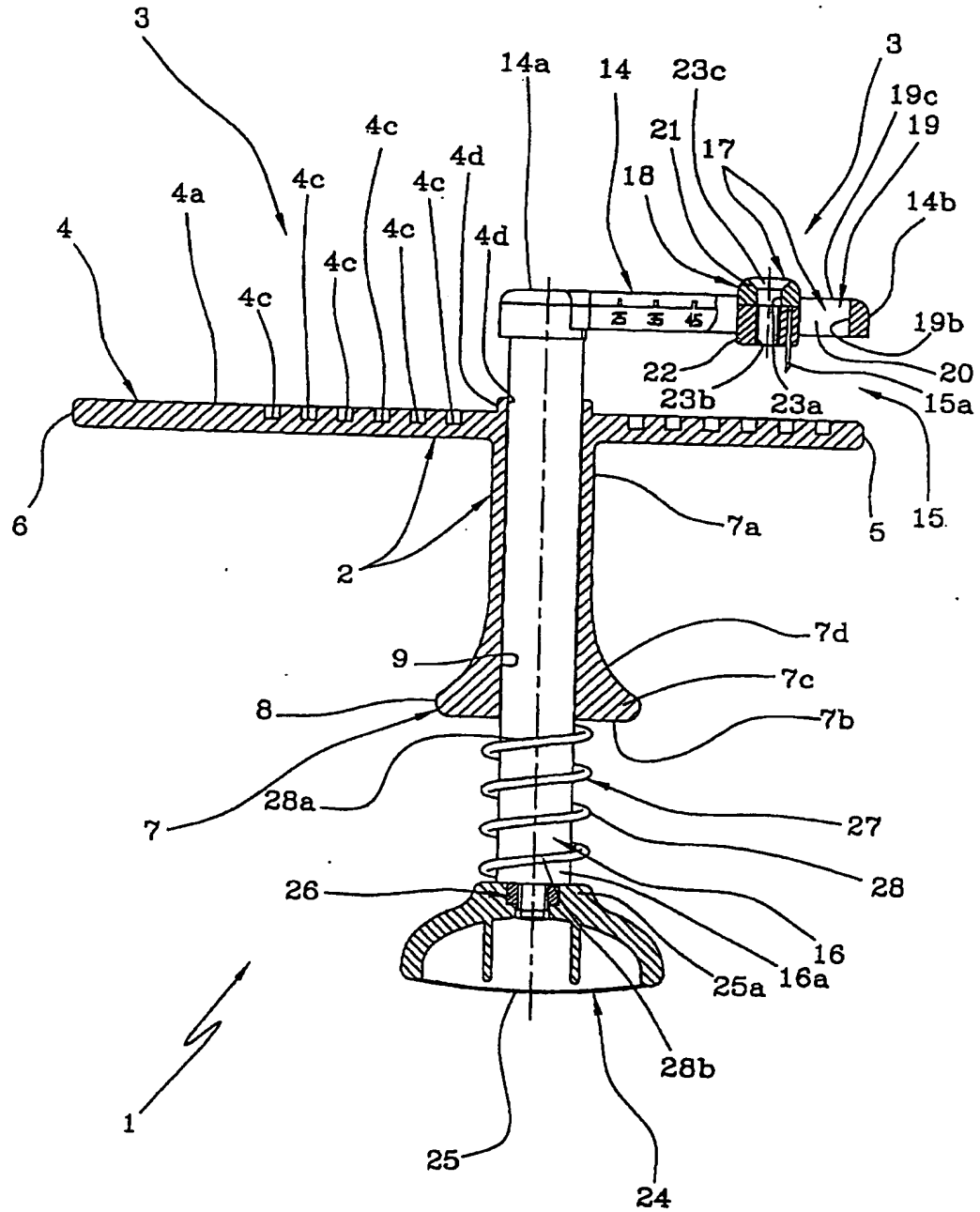


FIG 4



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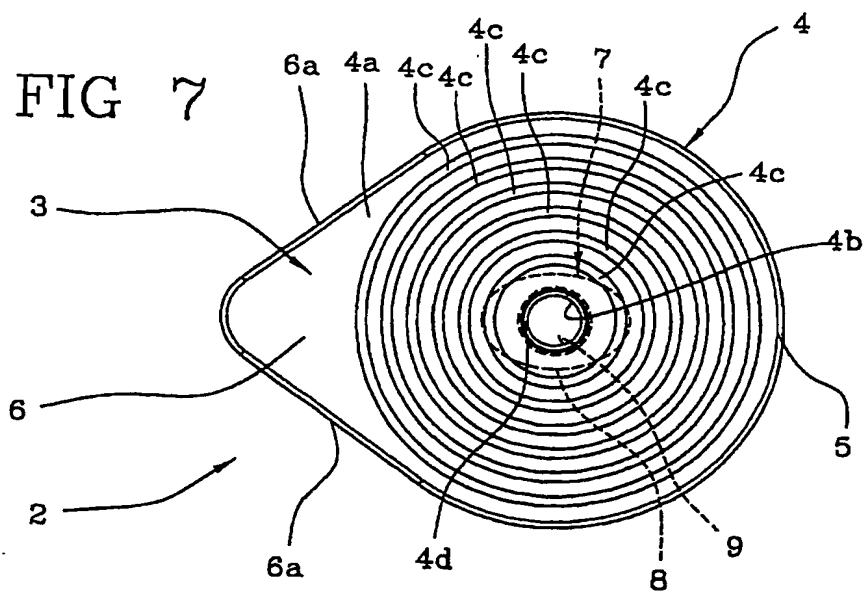
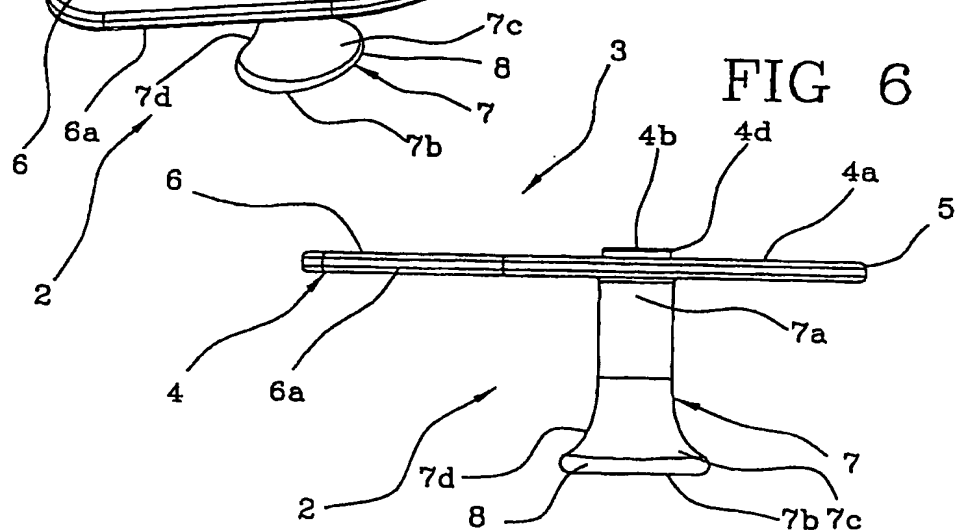
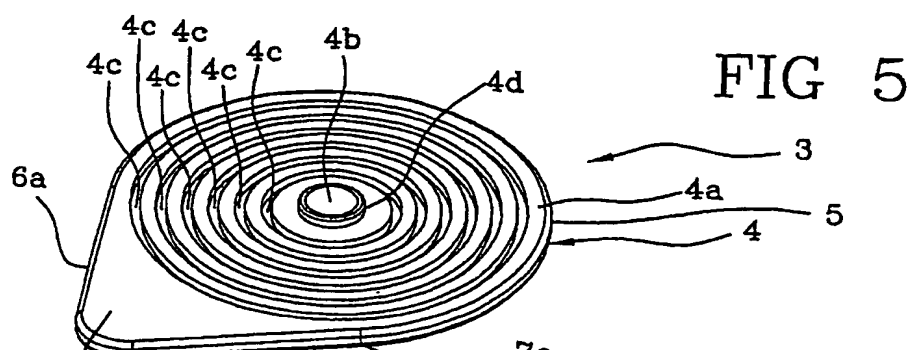


FIG 8

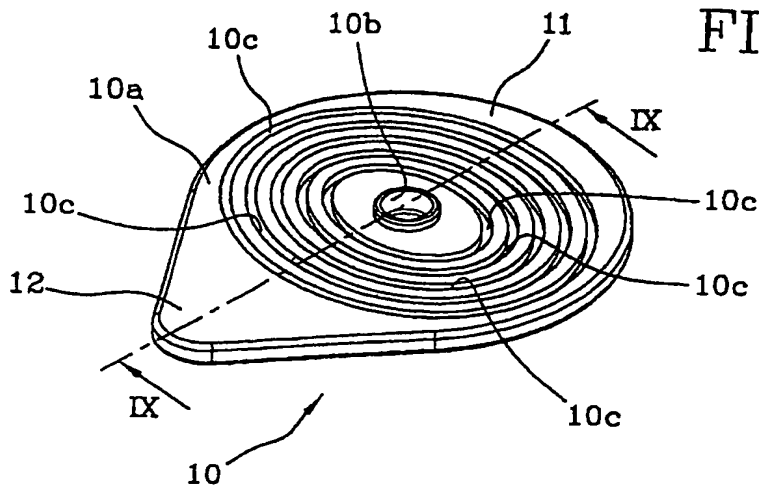


FIG 9

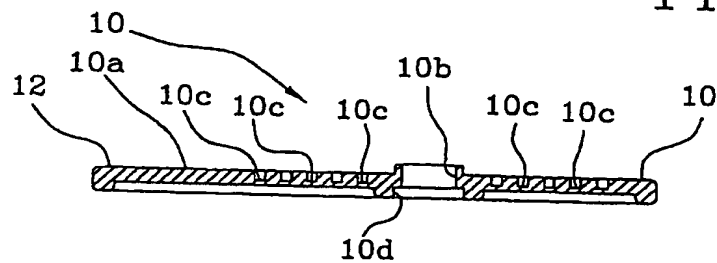


FIG 10

